

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A holographic recording medium, comprising:  
a first substrate;  
a hybrid material layer which is formed on the first substrate, the hybrid material layer including an inorganic glass and a photopolymer as main ingredients;  
a photopolymer layer which is formed on the hybrid material layer and is subjected to heat or ultraviolet curing; and  
a second substrate which is disposed on the photopolymer layer in contact with the photopolymer layer, wherein  
the second substrate is bonded and fixed to the photopolymer layer;  
the first substrate and the second substrate are each composed of a material that is optically flat and transparent to the wavelength of a laser beam for use in holographic recording and reproduction; and  
a thickness of the photopolymer layer in a thickest portion is 5  $\mu\text{m}$  to 8  $\mu\text{m}$ .
2. (Original) The holographic recording medium according to claim 1, wherein  
a thickness of the photopolymer layer is adjusted such that a combined thickness of the photopolymer layer and the hybrid material layer is uniform.
- 3-11. (Canceled)